

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| S322  | 2    | (burst\$4 ) with (dummy ) with (empty) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @riprn<="20030930") and ("455" or "370" or "709" or "375").clas.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ              | OFF     | 2012/01/24<br>23:06 |
| S321  | 0    | (burst\$4 ) with (dummy ) with (lack\$4) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @riprn<="20030930") and ("455" or "370" or "709" or "375").clas.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ              | OFF     | 2012/01/24<br>23:06 |
| S320  | 4    | (burst\$4 ) with (dummy ) same (absence or silence) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @riprn<="20030930") and ("455" or "370" or "709" or "375").clas.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ              | OFF     | 2012/01/24<br>23:04 |
| S319  | 3    | (burst\$4 ) with (dummy ) with (absence or silence) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @riprn<="20030930") and ("455" or "370" or "709" or "375").clas.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ              | OFF     | 2012/01/24<br>23:04 |
| S318  | 55   | (burst\$4 ) with (dummy ) and (burst\$4 ) with (interval or period or (predetermined or spec\$6 or particular) near2 time) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @riprn<="20030930") and ("455" or "370" or "709" or "375").clas. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ              | OFF     | 2012/01/24<br>22:55 |

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| S317 | 103 | (burst\$4) with (dummy or padd\$5) and (burst\$4) with (interval or period or (predetermined or speci\$6 or particular) near2 time) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripr<="20030930") and ("455" or "370" or "709" or "375").clas. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>22:53 |
| S316 | 0   | (burst\$4) with (filler\$2) with (interval or period or (predetermined or speci\$6 or particular) near2 time) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripr<="20030930") and ("455" or "370" or "709" or "375").clas.                       | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>22:48 |
| S315 | 105 | (burst\$4) with (dummy or pad \$5) and (burst\$4) with (interval or period or (predetermined or speci\$6 or particular) near2 time) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripr<="20030930") and ("455" or "370" or "709" or "375").clas. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>22:48 |
| S314 | 22  | (burst\$4) with (null) with (interval or period or (predetermined or speci\$6 or particular) near2 time) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripr<="20030930") and ("455" or "370" or "709" or "375").clas.                            | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>22:46 |
| S313 | 27  | (burst\$4) with (comfort\$4) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripr<="20030930") and ("455" or "370" or "709" or "375").clas.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>17:42 |

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| S312 | 1   | (burst\$4 ) with (comfort\$4) with (interval or period or (predetermined or speci\$6 or particular) near2 time) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripn<="20030930") and ("455" or "370" or "709" or "375").clas.       | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>17:41 |
| S311 | 23  | (burst\$4 ) with (dummy or pad \$5) with (interval or period or (predetermined or speci\$6 or particular) near2 time) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripn<="20030930") and ("455" or "370" or "709" or "375").clas. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>17:34 |
| S310 | 49  | (transmit\$4 or send\$5) near2 (burst\$4 ) with (dummy or pad \$5) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripn<="20030930") and ("455" or "370" or "709" or "375").clas.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>17:31 |
| S309 | 321 | (burst\$4 ) with (dummy or pad \$5) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripn<="20030930") and ("455" or "370" or "709" or "375").clas.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>17:31 |
| S308 | 5   | holdover with (burst\$4 ) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripn<="20030930") and ("455" or "370" or "709" or "375").clas.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>17:01 |

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| S307 | 1   | must adj2 transmit\$5 (pcr or peak cell rate\$2) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripn<="20030930") and ("455" or "370" or "709" or "375").clas.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>16:57 |
| S306 | 85  | must adj2 transmit\$5 near3 (burst\$4) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripn<="20030930") and ("455" or "370" or "709" or "375").clas.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>16:56 |
| S305 | 151 | must near2 transmit\$5 near3 (burst\$4) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripn<="20030930") and ("455" or "370" or "709" or "375").clas.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>16:55 |
| S304 | 0   | must near2 transmit\$5 near3 (burst\$4 with (predetermined or specific) near2 (interval or period)) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripn<="20030930") and ("455" or "370" or "709" or "375").clas. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>16:55 |
| S303 | 481 | must near2 burst and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripn<="20030930") and ("455" or "370" or "709" or "375").clas.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>16:55 |
| S302 | 481 | must\$5 near2 burst and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripn<="20030930") and ("455" or "370" or "709" or "375").clas.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>16:54 |

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| S301 | 21 | transmit\$5 near3 (burst\$4 with (predetermined or specific) near2 (interval or period)) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @rlad<="20030930" or @rlpn<="20030930") and ("455" or "370" or "709" or "375").clas.       | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>16:45 |
| S300 | 42 | for\$4 near2 burst and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @rlad<="20030930" or @rlpn<="20030930") and ("455" or "370" or "709" or "375").clas.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>16:37 |
| S299 | 40 | (pcr or peak cell rate) with (dummy or pad\$5) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @rlad<="20030930" or @rlpn<="20030930") and ("455" or "370" or "709" or "375").clas.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>16:31 |
| S298 | 8  | ( constant\$4 or sustain\$4 or maintain\$5) near3 (bitrate\$2 or rate) same (comfort\$5 noise) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @rlad<="20030930" or @rlpn<="20030930") and ("455" or "370" or "709" or "375").clas. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>15:59 |
| S297 | 0  | ( sustained cell rate) same (noise) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @rlad<="20030930" or @rlpn<="20030930") and ("455" or "370" or "709" or "375").clas.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>15:59 |

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| S296 | 0   | ( sustained cell rate) same (comfort\$5) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @riprn<="20030930") and ("455" or "370" or "709" or "375").clas.                           | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>15:59 |
| S295 | 0   | ( sustained cell rate) same (pad \$4 or dummy) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @riprn<="20030930") and ("455" or "370" or "709" or "375").clas.                     | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>15:48 |
| S294 | 18  | ( scr) with (pad\$4 or dummy) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @riprn<="20030930") and ("455" or "370" or "709" or "375").clas.                                      | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>15:46 |
| S293 | 58  | (pcr or peak cell rate or scr) with (pad\$4 or dummy) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @riprn<="20030930") and ("455" or "370" or "709" or "375").clas.              | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>15:45 |
| S292 | 370 | (pcr or peak cell rate or burst \$2 or scr) with (pad\$4 or dummy) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @riprn<="20030930") and ("455" or "370" or "709" or "375").clas. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>15:45 |

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| S291 | 8  | (pcr or peak cell rate) with burst\$2 and (burst\$4 tolerance) and (scr) and (pad \$4 or dummy) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripn<="20030930") and ("455" or "370" or "709" or "375").clas. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>15:28 |
| S290 | 11 | (scr with padd\$5) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripn<="20030930") and ("455" or "370" or "709" or "375").clas.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>15:24 |
| S289 | 0  | (pcr or peak cell rate) with burst\$2 and (burst\$4 tolerance) and (scr with padd \$5) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripn<="20030930") and ("455" or "370" or "709" or "375").clas.          | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>15:23 |
| S288 | 95 | (pcr or peak cell rate) with burst\$2 and (burst\$4 tolerance) and (scr) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripn<="20030930") and ("455" or "370" or "709" or "375").clas.                        | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>15:21 |
| S287 | 10 | (abr) with (burst\$2) and (burst \$4 tolerance) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripn<="20030930") and ("455" or "370" or "709" or "375").clas.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>15:19 |

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| S286 | 96 | (pcr or peak cell rate) with burst\$2 and (burst\$4 tolerance) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @riprn<="20030930") and ("455" or "370" or "709" or "375").clas.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>15:15 |
| S285 | 28 | (pcr or peak cell rate) with burst\$2 and (burst\$4 near2 (interval or period )) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @riprn<="20030930") and ("455" or "370" or "709" or "375").clas.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>15:08 |
| S284 | 77 | (pcr or peak cell rate) with burst\$2 and (burst\$4 near2 (interval or period or time)) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @riprn<="20030930") and ("455" or "370" or "709" or "375").clas.                                  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>15:05 |
| S283 | 4  | (abr ) with burst\$2 and (burst \$4 near2 (interval or period or time)) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @riprn<="20030930") and ("455" or "370" or "709" or "375").clas.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>15:01 |
| S282 | 98 | (scr or cbr or sustained cell rate of constant bit rate) with burst\$2 and (burst\$4 near2 (interval or period or time)) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @riprn<="20030930") and ("455" or "370" or "709" or "375").clas. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>14:58 |



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| S281 | 16  | (scr or cbr or sustained cell rate of constant bit rate) with burst\$2 and (burst\$4 with (predetermined or specific or particular) near2 (interval or period or time)) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripn<="20030930") and ("455" or "370" or "709" or "375").clas. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>14:58 |
| S280 | 21  | average rate\$2 with burst\$2 and (burst\$4 with (predetermined or specific or particular) near2 (interval or period or time)) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripn<="20030930") and ("455" or "370" or "709" or "375").clas.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>14:43 |
| S279 | 134 | rate\$2 with burst\$2 and (burst \$4 with (predetermined or specific) near2 (interval or period)) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripn<="20030930") and ("455" or "370" or "709" or "375").clas.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>14:40 |
| S278 | 250 | rate\$2 with burst\$2 and (burst \$4 with (predetermined or specific) near2 time) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripn<="20030930") and ("455" or "370" or "709" or "375").clas.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>14:38 |
| S277 | 192 | (average) near3 rate\$2 with burst\$2 and (burst\$4 near5 time) and (@ad<="20030930" or @pd<="20030930" or @rian<="20030930" or @riad<="20030930" or @ripn<="20030930") and ("455" or "370" or "709" or "375").clas.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>14:37 |

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| S276 | 551 | (average) near3 rate\$2 with<br>burst\$2 and<br>(@ad<="20030930" or<br>@pd<="20030930" or<br>@riad<="20030930" or<br>@riad<="20030930" or<br>@ripr<="20030930") and<br>("455" or "370" or "709" or<br>"375").clas. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2012/01/24<br>14:36 |
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**1/25/2012 11:49:55 AM****C:\Documents and Settings\kcehic\Desktop\apps\10676941\941.wsp**